

General Information (Arup)							Utility Data (Exaro)										Survey Data (Chaudhary)			
Pothole #	Drawing Sheet Number	Permit #	Owner	Arup Notes	Status	Top of Pipe Elevation (Calculation)	Date	Street	Cut Size	Asphalt	Concrete	Soil	Utility Description	Material	Depth (in)	Comments	Survey Point	Northing	Easting	Elevation
E-01	U-02	Permit #3	Presidio Trust		COMPLETE	8.562	10/5/2009	East of Gorgas Ave behind building	1'x2'	2"	4"	Clay, rocks	6" Elec	Steel	28	41" South of fire hydrant. 56" West of chain link fence.	38678	2120295.738	5998488.514	10.895
E-01-W	U-02	Permit #3	Presidio Trust		COMPLETE	9.567	10/5/2009						16" Unknown	Steel	16	41" South of fire hydrant. 47" West of chain link fence. 16" possible water.	38679	2120296.341	5998489.072	10.9
G-01	U-02	Permit #3	PG&E	High Risk Utility	COMPLETE	14.781	9/17/2009	Lion St	1'x1'			Rock, dirt	8" Gas	Steel	31	85" West from face of curb. 48" South from center of elec box.	38442	2120060.358	5998925.473	17.364
G-02	U-02	Permit #3	PG&E	High Risk Utility	COMPLETE	10.183	9/17/2009	Hwy 101	2'x2'	6"	14"	Big rocks, debris, dirt, 14" hard base	8" Gas	Steel	78	9' from concrete wall.	38443	2120068.526	5998738.831	16.683
E-02	U-03	Permit #3	Presidio Trust		COMPLETE	7.993	10/5/2009	East of Gorgas Ave behind building	1'x1'	6"		Clay	Elec	Slurry encasement	31	156" North center line of elec vault. 165" East of face of building. Top and West edge.	38677	2120337.991	5998440.123	10.576
E-03	U-03	Permit #3	Presidio Trust		COMPLETE	7.743	10/6/2009	Behind buildings of East of Gorgas St	1'x1'	4"		Clay, base rock	Elec	Slurry encasement	33	144" South center line of elec vault. 234" East center line of sanitary sewer man hole cover. Found top West edge.	38676	2120487.315	5998292.03	10.493
E-04	U-03	Permit #3	Presidio Trust		COMPLETE	7.282	9/29/2009	Crook St	1'x1'	5"		Clay	4" Elec	Plastic	36	150" Northwest center line of sanitary sewer man hole cover. 108" West of fog strip. This is an added gothole, per Duanne Gilmore from ARUP.	38673	2121160.693	5998094.898	10.282
E-04-1	U-03	Permit #3	Presidio Trust		COMPLETE	7.486	9/29/2009	Lundeen St	1'x1'	6"		Clay, sand	1-3" Elec, 1-4" Elec	Plastic	34	168" North of chain link fence. 180" East center line of water valve. 1-3" and 1-4" elec pipe were sitting side by side.	38671	2121145.63	5998146.175	10.319
E-04-T	U-03	Permit #3	Presidio Trust		COMPLETE	8.804	9/29/2009	Lundeen St	1'x1'	4"		Clay	Tele	Concrete encasement	18	44" East center line of sanitary sewer man hole cover. 162" South of face of building. Top and South edge. This is an added pothole, per Duanne Gilmore from ARUP.	38670	2121153.209	5998146.919	10.304
E-101	U-03	Not Required	PG&E	12KV High Risk Utility	COMPLETE	24.521	10/28/2009	Doyle Drive Highway					12KV Elec		43	Box #4	38702	2121111.743	5998062.84	28.104
E-102	U-03	Not Required	PG&E	12KV High Risk Utility	COMPLETE	32.356	10/28/2009	Doyle Drive Highway					12KV Elec		40	Box #5	38703	2121056.65	5997765.609	35.689
E-103	U-03	Not Required	PG&E	12KV High Risk Utility	COMPLETE	33.240	10/28/2009	Doyle Drive Highway					12KV Elec		40	Box #6	38704	2121000.996	5997464.175	36.573
G-03	U-03	Permit #3	Presidio Trust		COMPLETE	7.843	9/25/2009	Gorgas Ave	1'x1'	8"		Clay, rock	4" Gas	Steel	27	155" North of face of curb. 72" East of PGE ETS station.	38666	2120492.397	5997975.626	10.093
G-04	U-03	Permit #3	Presidio Trust		COMPLETE	NONE	9/29/2009	Gorgas Ave	1'x2'	8"	5"	Clay, rocks	4" Gas	Steel	DRY HOLE	320" East of light pole. 174" North of face of curb. Excavated to 5' deep and nothing found.	38667	2120599.879	5997853.448	10.226
G-05	U-03	Permit #3	Presidio Trust		COMPLETE	7.986	9/29/2009	Gorgas Ave	1'x1'	9"		Clay, rocks	4" Gas	Steel	27	150" North from edge of driveway. 230" East of light pole.	38668	2120663.432	5997777.04	10.236
G-06	U-03	Permit #3	Presidio Trust		COMPLETE	7.969	9/29/2009	Gorgas Ave	1'x1'	11"		Clay	4" Gas	Steel	28	153" North of face of curb. 120" East of light pole.	38669	2120735.622	5997694.24	10.302
G-07	U-03	Permit #3	Presidio Trust		COMPLETE	8.044	9/23/2009	Gorgas Ave	1'x1'	10"		Clay, rocks	4" Gas	Steel	26	154" North of face of curb. 36" Northeast center line of catch basin.	38661	2120802.987	5997616.282	10.211
G-08	U-03	Permit #3	Presidio Trust		COMPLETE	8.551	9/23/2009	Gorgas Ave	1'x1'	12"		Clay, rocks	4" Gas	Steel	26	53" Southwest of street light. 40" South of stop sign.	38660	2120888.395	5997518.522	10.718
E-07	U-04	Permit #5 - #3	Presidio Trust	Point moved away from roadway	COMPLETE	9.173	11/23/2009	Mason St (U-04)	1'x1'	4"		Clay, rock, sand	1/2" Elec, 4" Elec	Steel	18	103" Southwest center line of catch basin. 50" West of signal pole.	38887	2121395.928	5998794.652	10.673
E-07-T	U-04	Permit #5 - #3	Presidio Trust	Point moved away from roadway	COMPLETE	NONE	11/19/2009	Mason St	1'x1'	3"		Clay, rocks	Tele		DRY HOLE	Excavated to 5' deep. Pothole is 192" West center line of sanitary sewer man hole cover. 102" North of chain link fence. No elec marked at location, only telephone.	38889	2121326.107	5998759.01	10.383
E-07-TA	U-04	Permit #5 - #3	Presidio Trust		COMPLETE	7.409	11/19/2009	Mason St	1'x1'	3"		Clay, rocks	1-2"	Plastic	34	192" West center line of sanitary sewer man hole cover. 119" North of chain link fence. Found what we think is an old railroad tie. Had to call an archeologist to site because they are concerned about possible old buried rail road tracks in area. Had to wait for archeologist to get to site.	38888	2121328.349	5998758.516	10.242
E-08	U-04	Permit #2	Presidio Trust		COMPLETE	7.970	10/5/2009	Gorgas Ave	1'x1'	6"		Clay, sand	2-4" Elec	Plastic	30	63" North of concrete retaining wall. 51" Southwest center line of sanitary sewer man hole cover. 4" sitting side by side.	38680	2121214.42	5998541.86	10.47
G-10	U-05	Permit #2	Presidio Trust		COMPLETE	21.411	9/25/2009	Eddie Rd	1'x1'	4"	8"	Clay, rock, sand	2" Gas	Steel	33	151" South of edge of pavements. 49'-6" East center line of catch basin. Put in drums.	38662	2120305.265	5997585.75	24.161
G-11	U-05	Permit #2	Presidio Trust		COMPLETE	NONE	9/23/2009	Girard Rd	1'x1'	7"		Clay, rocks	Gas		DRY HOLE	82" Northeast center line of water valve. 158" Southwest center line of sanitary sewer man hole cover. PGE locator was getting a bad signal. He wasn't sure where line is and was getting a bad signal. Excavated to 5' deep. Put soils in container.	38663	2120357.903	5997456.559	22.377
T-01	U-05	Permit #2	Presidio Trust		COMPLETE	19.870	9/23/2009	Girard Rd	1'x1'	8"		Clay, sand	2-3" Tele	Plastic	48	228" West of face of curb. 108" Southeast center line of sanitary sewer man hole cover. Put soils in container.	38656	2120269.975	5997401.753	23.87
T-04	U-05	Permit #2	Presidio Trust		COMPLETE	20.549	9/23/2009	Girard Rd	1'x1'			Clay, rocks	2-3" Tele	Plastic	41	11" East of face of curb. 155" South edge of sidewalk. Put soils in container.	38659	2120260.719	5997416.895	23.966
E-09	U-06	Permit #4	Presidio Trust		COMPLETE	8.680	10/2/2009	West side of Halleck St	1'x1'	5"		Clay, sand	3-6" Elec	Plastic	31	252" Southwest center line of catch basin. 180" West of concrete drain gutter.	38687	2120800.446	5996998.74	11.263
E-10	U-06	Permit #4	Presidio Trust		COMPLETE	10.339	10/2/2009	West side of Halleck St	1'x1'	5"		Clay, sand	2-4" Elec	Plastic	24	60' North of telephone pole. 198" West of face of building.	38690	2120700.644	5996977.523	12.339
E-10	U-06	Permit #4	Presidio Trust		COMPLETE	9.747	10/2/2009	West side of Halleck St	1'x1'	5"		Clay, sand	1-4" Elec	Plastic	31	60' North of telephone pole. 198" West of face of building.	38691	2120700.567	5996977.795	12.33
E-104	U-06	Not Required	PG&E	12KV High Risk Utility	COMPLETE	35.230	10/28/2009	Doyle Drive Highway					12KV Elec		50	Box #10	38705	2120720.976	5996322.473	39.397
E-11	U-06	Permit #4	PG&E	10/2: Soft soils limited pot holing in this area and probing was unsuccessful to locate the utility. 10/5: if there is extra time on 10/6 Exaro will try another	COMPLETE	NONE	10/2/2009	Below Doyle Dr overcrossing	1'x1'	4"		Soft clay, rocks	Elec		Dry hole	Excavated to 5' deep. Pothole is 36" Southeast of freeway support column #47. 27" Southwest of freeway support column #46. Lots of rocks and ground water kept caving in undermining road. Tried probing but too much rocks. Could not feel pipe.	38694	2120765.176	5996525.111	11.906
E-11-1	U-06	Permit #4	Presidio Trust		COMPLETE	7.984	10/5/2009	St	1'x1'	4"		Clay	3" Elec	Steel	45	#47. Second attempt at this location. Moved location approximately 20' Northeast of	38693	2120781.76	5996530.356	11.734
E-12	U-06	Permit #4	Presidio Trust		COMPLETE	9.840	10/2/2009	Below Doyle Dr overcrossing	1'x1'	5"		Clay	3" Elec	Steel	36	54" North of corner chain link fence post. 35' East center line of catch basin.	38695	2120682.388	5996476.199	12.84
G-16	U-06	Permit #4	PG&E		COMPLETE	7.544	9/25/2009	Mason St	1'x1'	6"		Clay, sand	4" Gas	Steel	26	38' East center line of telephone man hole cover. 12" North of face of curb. Put in drums.	38665	2121186.16	5997218.536	9.711
G-17	U-06	Permit #4	PG&E		COMPLETE	7.102	9/25/2009	Mason St	1'x1'	5"		Clay, sand	4" Gas	Steel	34	78" West center line of telephone man hole cover. 8" North of face of curb. Put in drums.	38664	2121168.899	5997096.581	9.935
G-18	U-06	Permit #4	PG&E		COMPLETE	7.205	10/2/2009	Halleck St	1'x1'	4"	4"	Clay, sand	4" Gas	Steel	33	68" West of face of curb. 32" South center line of gas ETS station.	38682	2121049.206	5997067.553	9.955
G-20	U-06	Permit #4	PG&E		COMPLETE	9.120	10/2/2009	Halleck St	1'x1'	3"	6"	Clay	4" Gas	Steel	35	118" West of face of curb. 64" South center line of gas ETS station.	38683	2120984.523	5997074.838	12.037
G-21	U-06	Permit #4	PG&E		COMPLETE	13.504	10/6/2009	Halleck St	1'x1'	3"	7"	Clay	4" Gas	Steel	33	113" West of freeway support column #28. 51" Northeast center line of sanitary sewer man hole cover.	38684	2120880.54	5997094.042	16.254
G-22	U-06	Permit #4	PG&E		COMPLETE	18.358	10/6/2009	Halleck St	1'x1'	3"	10"	Clay	1/2" Unknown	Plastic	29	138" East of wooden decking. 252" North center line of gas ETS station.	38686	2120710.992	5997045.967	20.775
G-22-1	U-06	Permit #4	PG&E		COMPLETE	17.589	10/6/2009	Halleck St	1'x1'	3"	10"	Clay	4" Gas	Plastic	39	1/2" Unknown sitting directly above 4" Gas.	38685	2120708.711	5997045.483	20.839
G-23	U-06	Permit #5	PG&E		COMPLETE	22.894	10/26/2009	Halleck St	1'x1'	3"	7"	Clay and rocks	2" Gas	Steel	37	108" East of concentrating wall. 63" South of PGE ETS station.	38701	2120613.141	5997026.519	25.977
G-24	U-06	Permit #5 - #3	PG&E		COMPLETE	25.033	11/12/2009	Halleck St (U-06)	1'x1'	3"	4"	Clay	3" Gas	Plastic	35	35" West center line of man hole cover. 40' North of fog strip.	38778	2120581.74	5997020.661	27.95
G-25	U-06	Permit #5 - #3	PG&E		COMPLETE	30.725	11/12/2009	Halleck St (U-06)	1'x1'	6"		Clay and base rock	3" Gas	Plastic	39	114" East of face of curb. 68" South center line of catch basin.	38779	2120412.918	5996987.423	33.975
E-105	U-07	Not Required	Presidio Trust	12KV High Risk Utility	COMPLETE	38.055	10/28/2009	Doyle Drive Highway					12KV Elec		25	Box #10 1/2	38706	2120627.718	5996045.422	40.138
E-106	U-07	Not Required	Presidio Trust	12KV High Risk Utility	COMPLETE	47.317	10/28/2009	Doyle Drive Highway					12KV Elec		20	Box #11	38707	2120534.421	5995768.21	48.984
E-107	U-07	Not Required	Presidio Trust	12KV High Risk Utility	COMPLETE	55.656	10/28/2009	Doyle Drive Highway					12KV Elec		50	Box #12	38708	2120440.897	5995490.751	59.823
E-108	U-07	Not Required	Presidio Trust	12KV High Risk Utility	COMPLETE	65.719	10/28/2009	Doyle Drive Highway					12KV Elec		50	Box #13	38709	2120367.863	5995224.328	69.886
E-109	U-07	Not Required	Presidio Trust	12KV High Risk Utility	COMPLETE	77.551	10/28/2009	Doyle Drive Highway					12KV Elec		30	Box #14	38710	2120344.63	5994948.393	80.051
E-13	U-07	Permit #5 - #1	Presidio Trust		COMPLETE	44.793	11/16/2009	Lincoln Blvd (U-7)	1'x3'	5"		Clay	Elec	Concrete encasement	13	104" East of face of curb. 288" North center line of man hole cover. Did a 3' wide trench. Did not find edge of encasement. Per Manish from ARUP, had us stop at this location.	38784	2120448.044	5995922.164	45.876
E-14	U-07	Permit #4	Presidio Trust	10/5: Revised Location agreed upon by Exaro and Arup per site slope and vegetation conditions	COMPLETE	NONE	10/6/2009	Behind Sports center	1'x3'			Clay, rock	Elec		DRY HOLE	60" West of support column #70. 132" South of concrete drainage ditch. Excavated to 50". AT 50", found what we think is footing for column holding up freeway. Lots of rocks and PCS of AC. Looking electric. Presidio locator at this location had red paint and red flags in several different locations.	38698	2120530.239	5995803.875	13.48
E-14-1	U-07	Permit #4	Presidio Trust	10/5: Revised Location agreed upon by Exaro and Arup per site slope and vegetation conditions	COMPLETE	11.376	10/5/2009	Behind Sports Arena	1'x1'			Hard clay	Elec	Concrete encasing	9	108" Southwest of center line of elec box. 276" East of chain link fence corner post. Encasement is 6" wide.	38699	2120569.077	5995812.12	12.126
E-15	U-07	Permit #5 - #1	Presidio Trust		COMPLETE	47.701	11/16/2009	Lincoln Blvd (U-7)	1'x1'	4"	5"	Clay	Elec	Concrete encasement	30	41" East of face of curb. 204" South center line of elec man hole cover. Top and North edge.	38785	2120408.353	5995776.547	50.201
E-16	U-07	Permit #5 - #1	Presidio Trust		COMPLETE	50.128	11/12/2009	Lincoln Blvd (U-07)	1'x2.5'	5"		Clay	Elec	Concrete encasement	8	47" North of face of curb. 31" West center line of man hole cover. Top and South edge.	38786	2120386.795	5995776.552	50.795
E-17	U-07	Permit #5 - #1	Presidio Trust		COMPLETE	62.190	11/12/2009	Lincoln Blvd (U-07)	1'x1'			Clay	Elec	Concrete encasement	9	36" South of face of curb. 49' East center line of elec man hole cover. Top and South edge.	38787	2120282.137	5995544.126	62.94
E-18	U-07	Permit #5 - #1	Presidio Trust		COMPLETE	74.131	11/12/2009	Lincoln Blvd (U-07)	1'x1'			Clay	Elec	Concrete encasement	8	40" North of chain link fence. 54" West center line of catch basin. Top and South edge.	38788	2120213.924	5995315.265	74.798
E-19	U-07	Permit #5 - #1	Presidio Trust		COMPLETE	84.026	11/12/2009	Lincoln Blvd (U-07)</												

General Information (Arup)							Utility Data (Exaro)										Survey Data (Chaudhary)			
Pothole #	Drawing Sheet Number	Permit #	Owner	Arup Notes	Status	Top of Pipe Elevation (Calculation)	Date	Street	Cut Size	Asphalt	Concrete	Soil	Utility Description	Material	Depth (in)	Comments	Survey Point	Northing	Easting	Elevation
E-20	U-07	Permit #5 - #1	Presidio Trust		COMPLETE	91.439	11/17/2009	Lincoln Blvd (U-07)	1'x2'			Clay	Elec	Concrete encasement	18	74" North of face of curb. 223" East center line of elec man hole cover. Top and South edge.	38790	2120211.329	5994840.082	92.939
G-26	U-07	Permit #4	PG&E	High Risk Utility	COMPLETE	9.512	10/5/2009	Behind Sports Arena	1'x1'			Hard clay	4" Gas	Steel	33	27" South of chain link fence corner post. 20" West of concrete drainage ditch.	38696	2120434.329	5995350.74	12.262
G-27	U-07	Permit #4	PG&E	High Risk Utility	COMPLETE	13.233	10/5/2009	Behind Sports Arena	1'x1'			Soft clay	4" Gas	Plastic	19	18" East of gas marker pole. 35' North of freeway support column #85.	38697	2120381.096	5995364.809	14.816
G-28	U-07	Permit #5	PG&E	High Risk Utility	COMPLETE	66.080	10/26/2009	Rieley Ave & Lincoln Blvd	1'x1'	5"		Clay and rocks	4" Gas	Steel	47	81" South of face of curb. 174" West center line of water valve.	38712	2120222.168	5995397.794	69.997
E-110	U-08	Not Required	PG&E	12KV High Risk Utility	COMPLETE	91.875	10/28/2009	Doyle Drive Highway					12KV Elec		20	Box #17	38711	2120533.17	5994124.387	93.542
E-111	U-08	Not Required	PG&E	12KV High Risk Utility	COMPLETE	90.276	10/28/2009	Doyle Drive Highway					12KV Elec			52' - 4" x 2' - 4" PG&E BOX	38713	2120450.784	5994398.619	90.693
E-112	U-08	Not Required	PG&E	12KV High Risk Utility	COMPLETE	83.623	10/28/2009	Doyle Drive Highway					12KV Elec		45	2' - 4" x 2' - 4" PG&E BOX	38714	2120374.786	5994671.032	87.373
E-21	U-08	Permit #5 - #1	Presidio Trust		COMPLETE	92.476	11/17/2009	Lincoln Blvd (U-08)	1'x2'			Clay	Elec	Concrete encasement	20	71" South of face of curb. 145' East center line of elec man hole cover. Top and South edge.	38791	2120216.744	5994764.667	94.143
E-22	U-08	Permit #5 - #1	Presidio Trust		COMPLETE	95.962	11/17/2009	Lincoln Blvd (U-08)	1'x1'			Clay	Elec	Concrete encasement	17	44" South of face of curb. 45' West center line of elec man hole cover. Top and South edge.	38792	2120225.002	5994569.982	97.379
E-23	U-08	Permit #5 - #1	Presidio Trust		COMPLETE	99.829	11/17/2009	Lincoln Blvd (U-08)	1'x1'			Clay	Elec	Concrete encasement	24	50" South of face of curb. 104' East of street light. Top and South edge.	38793	2120298.934	5994376.696	101.829
E-24	U-08	Permit #5 - #1	Presidio Trust		COMPLETE	105.267	11/30/2009	Lincoln Blvd (U-08)	1'x1'			Clay	Elec	Concrete cap	12	32" South of face of curb. 153" East of elec vault. Top and South edge.	38873	2120349.923	5994232.104	106.267
G-29	U-09	Permit #5 - #3	PG&E		COMPLETE	107.024	11/18/2009	Lincoln Blvd	1'x1'	6"		Hard clay, rock	4" Gas	Steel	22	52" East of face of curb. 119" South of PGE ETS station.	38852	2120469.867	5992777.393	108.857
G-30	U-09	Permit #5 - #3	PG&E		COMPLETE	100.113	11/18/2009	Cowles St	1'x1'	13"		Hard clay, sand	4" Gas	Steel	42	25' East of stop sign. 53" North of edge of pavement.	38853	2120459.857	5992852.957	103.613
G-31	U-09	Permit #5 - #3	PG&E		COMPLETE	93.670	11/18/2009	Cowles St	1'x1'	5"		Clay, sand	4" Gas	Steel	28	58" North of edge of pavement. 57' East from edge of bike path.	38854	2120493.949	5992899.026	96.003
G-32	U-09	Permit #5 - #3	PG&E		COMPLETE	104.792	11/18/2009	Lincoln Blvd	1'x1'	7"		Hard clay, rock	4" Gas	Steel	25	35' South of PGE ETS station. 74" East of face of curb.	38850	2120545.418	5992793.13	106.875
G-33	U-09	Permit #5 - #3	PG&E		COMPLETE	105.948	11/19/2009	Lincoln Ave	1'x2'			Clay	Tele	Concrete encasement	35	122" East from concrete wall. 140' North from street sign. Looking gas line. PGE not sure where their line is. 4" line is cut off and abandoned on West side of Veteran's Blvd. Tele also marked at this location. Found what we think is telephone.	38851	2120584.574	5992764.42	108.865
G-34	U-09	Permit #5 - #3	PG&E		COMPLETE	103.364	11/18/2009	Lincoln Blvd	1'x1'	8"		Hard clay, rock	4" Gas	Steel	25	90" East of face of curb. 228" North of PGE ETS station.	38849	2120602.145	5992804.875	105.447
G-36	U-09	Permit #5 - #3	PG&E		COMPLETE	101.639	11/18/2009	Lincoln Blvd	1'x1'	6"		Hard clay, rock	4" Gas	Steel	25	84" East of face of curb. 114" North of PGE ETS station.	38848	2120691.02	5992832.337	103.722
G-37	U-09	Permit #5 - #3	PG&E		COMPLETE	99.997	11/18/2009	Lincoln Blvd	1'x1'	6"		Hard clay, rock	4" Gas	Steel	29	159" East of face of curb. 51' South center line of storm drain man hole cover.	38855	2120747.31	5992850.92	102.414
G-38	U-09	Permit #5 - #3	PG&E		COMPLETE	98.581	11/19/2009	Lincoln Ave	1'x1'	7"		Hard clay, rocks	4" Gas	Steel	22	164" West from face of curb. 27" North center line of storm drain man hole cover.	38856	2120829.067	5992860.242	100.414
G-39	U-09	Permit #5 - #3	PG&E		COMPLETE	96.329	11/19/2009	Lincoln Ave	1'x1'	5"		Hard clay, rocks	4" Gas	Steel	13	42" East of face of curb. 204" North of bridge support column.	38857	2120945.667	5992821.152	97.412
T-51	U-09	Permit #5 - #3	Presidio Trust	Added per Telecomms Engineer Request	COMPLETE	65.955	11/16/2009	Cowles St (U-09)	1'x1'	6"		Clay	Tele	Concrete encasement	24	26" North of steel fence. 42' West of edge of pavement. Top and North edge.	38808	2120492.443	5993105.068	67.955
E-26	U-13	Permit #5 - #2	Presidio Trust		COMPLETE	6.609	11/16/2009	Mason St (U-13)	1'x1'	5"		Clay and sand	2-4" Elec	Plastic	36	204" East center line of water valve. 168" North center line of sanitary sewer man hole cover. 2-4" sitting side by side.	38781	2121301.765	5998085.338	9.609
W-02	U-13	Permit #5	Presidio Trust		COMPLETE	5.922	10/26/2009	Mason St	1'x1'	5"		Base rock	8" Water	Steel	46	132" East center line of water valve. 117" South of fog strip. Per Manish, moved this pothole East of original location due to parked cars.	38700	2121362.166	5998520.625	9.755
W-03	U-13	Permit #5 - #2	Presidio Trust		COMPLETE	6.660	11/16/2009	Mason St (U-13)	1'x1'	4"		Clay and sand	8" Water	Steel	38	65" West center line of catch basin. 180" North from corner of building.	38780	2121329.789	5998287.341	9.827
G-48	U-14	Permit #5 - #2	PG&E	Point moved 10' south to be in Mason Street	COMPLETE	6.993	11/17/2009	Mason St (U-14)	1'x1'	13"		Clay, rocks	4" Gas	Steel	37	52" West center line of sanitary sewer man hole cover. 130" South of face of curb. Large rocks on top of pipe.	38769	2121209.617	5997244.639	10.076
G-50	U-14	Permit #5 - #2	PG&E	Pointe moved to "T" at Halleck Street 10' west	COMPLETE	6.616	11/17/2009	Mason St (U-14)	1'x1'	5"		Clay	4" Gas	Steel	40	25' Southeast center line of water valve. 29' South of face of curb. Found angle point.	38771	2121162.888	5997050.579	9.949
T-13	U-14	Permit #5 - #2	Presidio Trust		COMPLETE	7.499	11/12/2009	Mason St (U-14)	1'x1'	5"		Clay	Tele	Concrete encasement	28	44" North of face of curb. 59' West center line of man hole cover. Top and South edge.	38770	2121174.569	5997116.706	9.832
T-15	U-14	Permit #5 - #2	Presidio Trust		COMPLETE	7.609	11/12/2009	Mason St (U-14)	1'x1'	6"	4"	Clay	Tele	Concrete encasement	28	63" North of face of curb. 163" West of crosswalk white stripes. Top and South edge.	38772	2121154.617	5996971.43	9.942
T-16	U-14	Permit #5 - #2	Presidio Trust		COMPLETE	7.910	11/12/2009	Mason St (U-14)	1'x1'	6"	4"	Clay	Tele	Concrete encasement	24	64" North of face of curb. 181' East center line of tele man hole cover. Top and South edge.	38773	2121133.045	5996817.465	9.91
T-18	U-14	Permit #5 - #2	Presidio Trust		COMPLETE	7.575	11/12/2009	Mason St (U-14)	1'x1'	5"		Clay	Tele	Concrete encasement	28	58" North of face of curb. 45' East center line of man hole cover. No visual, ground water at approximately 20". Felt top and edge. South edge, C: 28". Man hole for tele is full of water.	38774	2121114.308	5996685.138	9.908
W-04	U-14	Permit #5 - #2	Presidio Trust		COMPLETE	6.820	11/16/2009	Mason St (U-14)	1'x1'	4"		Clay and sand	8" Water	Steel	34	108" East center line of water valve. 103" South of fog strip.	38783	2121272.47	5997867.684	9.653
E-29	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	6.486	11/30/2009	Mason St (U-15)	1'x1'	6"		Clay	Elec	Concrete cap	44	75" South of face of curb. 270" East of crosswalk strip. Top and West edge.	38883	2121011.702	5995787.321	10.153
T-23	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	8.810	11/30/2009	Mason St (U-15)	1'x1'	6"		Clay	Tele	Concrete cap	12	3" Unknown - plastic found in pothole at 34" depth. 3" sitting above encasement	38885	2121003.977	5995911.168	9.81
T-25	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	9.236	11/30/2009	Mason St (U-15)	1'x2'	6"		Slurry	Tele	Slurry cap	6	78" North of face of curb. 176" East center line of elec man hole cover. Found slurry top material at 6".	38881	2120958.582	5995570.801	9.736
T-25A	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	9.277	11/30/2009	Mason St (U-15)	1'x1'	6"		Clay	Tele	Slurry cap	6	48" North of face of curb. 176" East center line of elec man hole cover Found top and edge of what we think is a cap.	38882	2120956.93	5995571.193	9.777
W-05	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	6.204	11/23/2009	Mason St (U-15)	1'x1'	5"		Clay, rock, sand	8" Water	Plastic	46	39'-6" North of face of curb. 27" West center line of storm drain man hole cover.	38880	2120903.436	5995447.552	10.037
W-06	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	7.344	11/23/2009	Mason St (U-15)	1'x1'	9"		Clay, rock, sand	8" Water	Steel	39	47" South of face of curb. 82" East center line of catch basin.	38879	2120924.013	5995400.637	10.594
W-07	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	7.814	11/23/2009	Mason St (U-15)	1'x1'	6"		Clay, sand	8" Water	Steel	34	39" South of face of curb. 52" West center line of catch basin.	38878	2120835.104	5995306.48	10.647
W-08	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	8.442	11/19/2009	Mason St	1'x	3"	5"	Clay	8" Water	Steel	30	80" West of chain link fence on corner post. 63" North center line of water valve.	38877	2120779.096	5995311.028	10.942
W-09	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	7.663	11/23/2009	Mason St (U-15)	1'x1'	6"		Clay, sand	8" Water	Steel	51	180" North of chain link fence. 90' East of fire hydrant.	38876	2120729.23	5995166.328	11.913
W-10	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	7.552	11/23/2009	Mason St (U-15)	1'x1'	6"		Clay, rock	8" Water	Steel	50	69" East center line of sanitary sewer man hole cover. 253" South of face of curb	38874	2120746.81	5995009.902	11.719
W-10A	U-15	Permit #5 - #2	Presidio Trust		COMPLETE	7.266	11/30/2009	Mason St (U-15)	1'x1'	6"		Hard clay	8" Water	Steel	52	144" South of face of curb. 68'-8" East center line of storm drain man hole cover. Added location.	38875	2120755.493	5995011.289	11.599
G-51	U-16	Permit #1	PG&E		COMPLETE	8.300	9/18/2009	Mason St	1'x1'	8"		Clay, rocks	4" Gas	Steel	30	167" North edge of pavement. 65' Southwest center line of catch basin. Soil put in drums.	38456	2120773.781	5994832.064	10.8
G-52	U-16	Permit #1	PG&E		COMPLETE	8.229	9/18/2009	Mason St	1'x1'	9"		Clay, rocks	4" Gas	Steel	25	175" North edge of pavement. 35' Southeast center line of catch basin. Soil put in drums.	38454	2120791.138	5994729.094	10.312
G-53	U-16	Permit #1	PG&E		COMPLETE	8.246	9/18/2009	Mason St	1'x1'	4"	10"	Clay, rocks	4" Gas	Steel	25	192" North edge of pavement. 274" Southeast center line of water valve. Soil put in drums.	38453	2120807.348	5994629.397	10.329
G-54	U-16	Permit #1	PG&E		COMPLETE	8.390	9/18/2009	Mason St	1'x1'	6"	11"	Clay, rocks	4" Gas	Steel	29	289" South of face of curb. 276" Northeast center line of telephone man hole cover. Soil put in drums.	38452	2120823.345	5994530.807	10.807
G-55	U-16	Permit #1	PG&E		COMPLETE	8.286	9/18/2009	Mason St	1'x1'	5"	12"	Clay, rocks	4" Gas	Steel	29	33' Northwest center line of catch basin. 220" North of face of curb. Soil put in drums.	38449	2120839.737	5994432.429	10.703
G-56	U-16	Permit #1	PG&E		COMPLETE	8.370	9/17/2009	Mason St	1'x1'	5"	11"	Clay	4" Gas	Steel	27	226" North of face of curb. 88' East center line of water valve. Possibly contaminated. Put soil in 50 gallon drums. Client only wanted top of encasement.	38448	2120856.296	5994330.848	10.62
G-57	U-16	Permit #1	PG&E		COMPLETE	7.350	9/17/2009	Mason St	1'x1'	6"	9"	Clay	4" Gas	Steel	35	210" North of face of curb. 28' Northwest center line of catch basin. Possibly contaminated. Put soil in 50 gallon drums. Client only wanted top of encasement.	38446	2120872.15	5994232.948	10.267
G-58	U-16	Permit #1	PG&E		COMPLETE	7.220	9/16/2009	Mason St	1'x1'	8"	9"	Clay, rocks	4" Gas	Steel	35	300" South of face of curb. 28' West center line of sanitary sewer man hole cover.	38415	2120888.601	5994133.527	10.137
G-59	U-16	Permit #1	PG&E		COMPLETE	6.928	9/16/2009	Mason St	1'x1'	9"	6"	Clay	4" Gas	Steel	36	162" North edge of pavement. 33' Northwest center line of catch basin.	38417	2120900.521	5994058.726	9.928
G-60	U-16	Permit #1	PG&E		COMPLETE	7.105	9/16/2009	Mason St	1'x1'	7"	10"	Clay	4" Gas	Steel	36	170" North edge of pavement. 247" Northwest center line of sanitary sewer man hole cover.	38418	2120917.697	5993955.435	10.105
G-61	U-16	Permit #1	PG&E		COMPLETE	6.782	9/17/2009	Mason St	1'x1'	5"	9"	Clay, rocks	4" Gas	Steel	43	148" North edge of pavement. 64'-4" West center line of telephone man hole cover.	38421	2120936.139	5993844.585	10.365
G-62	U-16	Permit #1	PG&E		COMPLETE	6.890	9/16/2009	Mason St	1'x1'	8"		Clay, rocks	4" Gas	Steel	55	89" North of face of curb. 54' East center line of catch basin.	38423			

General Information (Arup)							Utility Data (Exaro)										Survey Data (Chaudhary)			
Pothole #	Drawing Sheet Number	Permit #	Owner	Arup Notes	Status	Top of Pipe Elevation (Calculation)	Date	Street	Cut Size	Asphalt	Concrete	Soil	Utility Description	Material	Depth (in)	Comments	Survey Point	Northing	Easting	Elevation
T-27	U-16	Permit #1	Presidio Trust		COMPLETE	7.928	9/22/2009	Mason St	1'x1'	6"	7"	Clay	Tele	Concrete encasement	27	155" North of face of curb. 64' East center line of sanitary sewer man hole cover. Top and North edge.	38447	2120868.219	5994229.369	10.178
T-28	U-16	Permit #1	Presidio Trust		COMPLETE	7.459	9/16/2009	Mason St	1'x1'	9"	4"	Clay	Tele	Concrete encasement	29	129" North edge of pavement. 25' Northwest center line of catch basin. Found top and North edge.	38416	2120895.997	5994064.698	9.876
T-29	U-16	Permit #1	Presidio Trust		COMPLETE	7.351	9/22/2009	Mason St	1'x1'	5"	7"	Clay	Tele	Concrete encasement	32	129" North of face of curb. 37' East center line of sanitary sewer man hole cover. Top and North edge. Ground water at 30".	38444	2120904.674	5994012.19	10.018
T-30	U-16	Permit #1	Presidio Trust		COMPLETE	6.954	9/22/2009	Mason St	1'x1'	7"	6"	Clay	Tele	Concrete encasement	38	33' West center line of telephone man hole cover. 129" North edge of pavement. North and top edge. Lots of ground water.	38655	2120928.313	5993874.789	10.121
T-31	U-16	Permit #1	Presidio Trust		COMPLETE	8.417	9/17/2009	Mason St	1'x1'	3"	5"	Clay	Tele	Concrete encasement	24	158" North of curb. 102' West center line of sanitary sewer man hole cover. Found top and North edge.	38422	2120941.608	5993766.023	10.417
W-11	U-16	Permit #1	Presidio Trust		COMPLETE	6.457	9/22/2009	Mason St	1'x1'	6"		Clay	8" Water	Steel	47	137" South of face of curb. 76' East center line of catch basin.	38455	2120795.945	5994771.63	10.374
W-12	U-16	Permit #1	Presidio Trust		COMPLETE	7.242	9/22/2009	Mason St	1'x1'	5"	9"	Clay	8" Water	Steel	38	128" South of face of curb. 50' West center line of water valve.	38450	2120854.982	5994420.82	10.409
W-13	U-16	Permit #1	Presidio Trust		COMPLETE	6.325	9/17/2009	Mason St	1'x1'	8"	3"	Clay, rocks	Water	Steel	40	135" South of face of curb. 112' East center line of water valve. Lots of ground water. Felt possible pipe at 40". Met with Caltrans at this location.	38419	2120907.896	5994097.414	9.658
E-25	U-17	Permit #5 - #2	Presidio Trust		COMPLETE	25.362	11/19/2009	Crissy Field Ave	1'x1'	4"		Clay	2" Elec	Plastic	8	74" East of face of curb. 24' North of face of curb.	38807	2120836.345	5993330.946	26.029
E-40	U-17	Permit #1	Presidio Trust		COMPLETE	14.109	9/16/2009	Crissy Field Ave	1'x2'			Sand	Elec	Concrete encasement	19	17" North of face of curb. 134" West center line of sanitary sewer man hole cover. Found top and North edge.	38441	2120960.091	5993251.41	15.692
G-43	U-17	Permit #5 - #2	PG&E		COMPLETE	11.750	11/17/2009	Mason St & Crissy Field Ave (U-17)	1'x1'	8"		Clay, rocks	4" Gas	Steel	25	58" East of face of curb. 216" South center line of water meter box.	38806	2121033.027	5993201.694	13.833
G-63	U-17	Permit #1	PG&E		COMPLETE	8.538	9/14/2009	Mason St	1'x1'	6"		Clay	4" Gas	Steel	33	39' East of PGE ETS station. 58" Southwest of telephone pole.	38426	2120926.684	5993609.794	11.288
G-63-W	U-17	Permit #1	Presidio Trust		COMPLETE	8.379	9/14/2009	Mason St	1'x1'	6"		Clay	8" Water	Steel	35	Found an 8" Water while looking for gas.	38427	2120925.702	5993609.5	11.296
G-64	U-17	Permit #1	PG&E		COMPLETE	9.347	9/14/2009	Mason St	1'x1'	8"		Clay, rocks	4" Gas	Steel	23	26' West from PGE ETS station. 41' South from face of curb.	38429	2120946.559	5993548.807	11.264
G-65	U-17	Permit #1	PG&E		COMPLETE	9.682	9/14/2009	Mason St	1'x1'	7"		Clay, rocks	4" Gas	Steel	25	24'-6" North from face of curb. 61' West from PGE ETS station.	38433	2121000.322	5993434.296	11.765
G-66	U-17	Permit #1	PG&E		COMPLETE	9.904	9/15/2009	Mason St	1'x1'	8"		Clay, rock	4" Gas	Steel	25	289" North of face of curb. 46' Northwest center line of telephone man hole cover.	38435	2121021.806	5993399.569	11.987
G-67	U-17	Permit #1	PG&E		COMPLETE	9.882	9/15/2009	Mason St	1'x1'	7"		Hard clay	4" Gas	Steel	32	82" East center line of PGE ETS station. 56" North center line of water valve.	38440	2121099.275	5993301.309	12.549
T-09	U-17	Permit #5 - #2	Presidio Trust	Survey Information shows the point to be near W-20 on Crissy Field Ave	COMPLETE	22.042	9/25/2009	Chrissy Field Ave	1'x1'	4"	7"	Clay, sand	Tele	Concrete encasement	45	168" North of face of curb. 93' East center line of electric man hole cover. Top and West edge. This was an added pothole.	38675	2120837.526	5993317.673	25.792
T-32	U-17	Permit #1	Presidio Trust		COMPLETE	10.483	9/18/2009	Mason St	1'x1.5'	9"		N/A	Tele	Concrete encasement	9	165" Northeast center line of PGE ETS station. 37' Southeast of telephone pole. Top and North edge.	38428	2120947.272	5993580.917	11.233
T-33	U-17	Permit #1	Presidio Trust		COMPLETE	10.822	9/18/2009	Mason St	1'x1.5'	9"		N/A	Tele	Concrete encasement	9	165" Northeast center line of PGE ETS station. 37' Southeast of telephone pole. Top and North edge.	38431	2120951.086	5993505.753	11.572
T-33-1	U-17	Permit #1	Presidio Trust		COMPLETE	11.069	9/18/2009	Mason St	1'x2'	5"		N/A	Tele	Concrete encasement	5	264" North of face of curb. 37' East center line of PGE ETS station. Top and North edge.. On 09/15/09, attempted to find telephone but found a 3" unknown.. Lots of time spent getting through concrete.	38430	2120953.544	5993524.388	11.486
T-34	U-17	Permit #1	Presidio Trust		COMPLETE	11.377	9/15/2009	Mason St	1'x2'	5"		n/a	Tele	Concrete encasement	5	11" North of face of curb. 107" East center line of telephone man hole cover. Found South edge. Per client, only wanted top measurement.	38432	2120975.74	5993430.105	11.794
T-35	U-17	Permit #1	Presidio Trust		COMPLETE	9.567	9/15/2009	Mason St	1'x1'	5"		Clay, sand	2-4" Tele	Plastic	30	32" North of face of curb. 291" East of catch basin. 2-4" sitting side by side. Moved East approximately 20' to get out of lane of traffic.	38437	2121037.863	5993340.312	12.067
W-14	U-17	Permit #1	Presidio Trust		COMPLETE	6.796	9/17/2009	Mason St	1'x1'	8"	5"	Clay, rocks	8" Water	Steel	41	221" North center line of sanitary sewer man hole cover. 37' Southwest center line of catch basin. Ground water at 3.5'.	38420	2120941.55	5993863.235	10.213
W-14A	U-17	Permit #1	Presidio Trust		COMPLETE	7.720	9/15/2009	Mason St	1'x1'	4"		Clay, rock	4" Water	Steel	33	76" South of face of curb. 29' East of telephone pole. This is a fire hydrant pipe.	38424	2120951.147	5993683.332	10.47
W-15	U-17	Permit #1	Presidio Trust		COMPLETE	8.320	9/15/2009	Mason St	1'x1'	6"		Clay, rock	8" Water	Steel	34	94" North of face of curb. 275" Northwest center line of water valve.	38425	2120910.193	5993655.46	11.153
W-16	U-17	Permit #1	Presidio Trust		COMPLETE	8.574	9/16/2009	Mason St	1'x1'	6"		Hard clay	4" Water	Steel	35	39" South of face of curb..49' West of center line of catch basin fire hydrant run..	38434	2121041.861	5993460.178	11.491
W-17	U-17	Permit #1	Presidio Trust		COMPLETE	9.086	9/14/2009	Mason St	1'x1'	6"		Clay, rocks	8" Water	Steel	35.5	220" Northeast center line of water valve. 108' West from PGE ETS station.	38436	2121024.627	5993388.764	12.044
W-18	U-17	Permit #1	Presidio Trust		COMPLETE	10.545	9/14/2009	Mason St	1'x1'	9"		Hard base rock	18" Water	Steel	36	252" West from face of curb. 274" North center line of water valve.	38438	2121037.751	5993250.423	13.545
W-19	U-17	Permit #1	Presidio Trust		COMPLETE	10.615	9/15/2009	Mason St	1'x1'	8"		Hard base rock	18" Water	Steel	50	136" North center line of water valve. 218" Northeast of stop sign.	38439	2121002.679	5993221.337	14.782
W-20	U-17	Permit #1	Presidio Trust		COMPLETE	22.565	9/25/2009	Chrissy Field Ave	1'x1'	8"		Hard base rock	18" Water	Steel	36	191" North of face of curb. 93' East center line of electric man hole cover.	38674	2120840.96	5993318.707	25.565
W-20A	U-17	Permit #1	Presidio Trust		COMPLETE	20.318	11/23/2009	Crissy Field Ave (U-17)	1'x1'	4"	8"	Clay, sand	6" Water	Steel	23	78" North of face of curb. 109' East center line of catch basin. Added hole. Abandoned water line.	38828	2120868.712	5993289.146	22.235
E-05	U-03	N/A		Point Deleted	POINT DELETED															
E-06	U-03	N/A		Point Deleted	POINT DELETED															
G-09	U-04	Permit #5 - #3		PG&E indicated that no gas was in this area	POINT DELETED															
G-12	U-05			NO GAS	POINT DELETED															
G-13	U-05			NO GAS	POINT DELETED															
G-14	U-05			NO GAS	POINT DELETED															
G-15	U-05			NO GAS	POINT DELETED															
T-02	U-05	Permit #2		Locations of Potholes seem to be on top of T-01.	POINT DELETED												38657	2120270.482	5997401.99	23.864
T-03	U-05	Permit #2		Locations of Potholes seem to be on top of T-04.	POINT DELETED												38658	2120261.082	5997417.086	23.963
G-19	U-06	Permit #4	-	10/5: Found to be abandoned	POINT DELETED															
T-50	U-08	Permit #5 - #3		Added per Telecomms Engineer Request	POINT DELETED															
E-63	U-09	N/A		Point Deleted	POINT DELETED															
G-31-S	U-09	Permit #5 - #3			POINT DELETED															
G-35	U-09	Permit #5 - #3			POINT DELETED															
G-40	U-09			Point Deleted	POINT DELETED															
G-40-E	U-09			Point Deleted	POINT DELETED															
G-41	U-09			Point Deleted	POINT DELETED															
G-42	U-09			Point Deleted	POINT DELETED															
T-05	U-09			Point Deleted	POINT DELETED															
T-06	U-09			Point Deleted	POINT DELETED															
T-07	U-09			Point Deleted	POINT DELETED															
T-08	U-09			Point Deleted	POINT DELETED															
W-01	U-13	N/A		Point Deleted	POINT DELETED															
E-27	U-14	N/A		Point Deleted	POINT DELETED															
G-44	U-14	N/A		Point Deleted	POINT DELETED															
G-45	U-14	N/A		Point Deleted	POINT DELETED															
G-46	U-14	N/A		Point Deleted	POINT DELETED															
G-47	U-14	N/A		Point Deleted	POINT DELETED															
G-49	U-14	N/A		Point Deleted	POINT DELETED															
T-14	U-14	N/A		Point Deleted	POINT DELETED															
T-17	U-14	N/A		Point Deleted	POINT DELETED															
T-19	U-14	N/A		Point Deleted	POINT DELETED															
E-28	U-15	N/A		Point Deleted	POINT DELETED															
T-20	U-15	N/A		Point Deleted	POINT DELETED															
T-21	U-15	Permit #1			POINT DELETED															
T-22	U-15	N/A		Point Deleted	POINT DELETED															
T-24	U-15	N/A		Point Deleted	POINT DELETED															
T-102				Point Deleted	POINT DELETED															